**Chiles High School APPLIED TECHNOLOGY PROGRESSION PLAN FOR STUDENTS**

**Gold Seal Progression for Students – 3 Courses in a Sequence**

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| **Career Goal** | **Ninth Grade** | **Tenth Grade** | **Eleventh Grade** | **Twelfth Grade** | **EOC Proposals** |
| *Graphic Design; Web Design; Photography; Visual Arts* | **Digital Design 1** | Communication Technology 2  **Digital Design 1** | Communication Technology 2 – 3  **Digital Design 1** | Communication Technology 2 - 3  **Digital Design 1**  go to AP 2D Design or AP Art History | Photoshop/InDesign/ Illustrator  Certification Exams or End of the Year Test |
| *Art History Professor; Visual Arts; History* | (Not Gold Seal Course) | AP Art History | AP Art History | AP Art History | AP Exam |
| *Web Design; Computer Programming; Graphic Design* | Digital Information Technology | **Web Design 1** | Web Design 1 & 2 | Web Design 1 & 2 | End of the Year Test |
| *Content Creator;*  *TV Production;*  *Film & Video; Graphic Design; Editor; Broadcasting* | **Digital Media/Multimedia Foundations 1**  (TV Production 1) | **Digital Media/Multimedia Foundations 1 & 2**  (TV Production **1 & 2**) | **Digital Media/Multimedia Foundations 1 - 3**  (TV Production **1 - 3**) | **Digital Media/Multimedia Foundations 1 - 4**  (TV Production **1 - 4**) | Premiere/Photoshop/After Effects Certification  Exam or End of the Year Test |
| *Executive Chef;*  *Sous Chef; Pastry Chef; Line Cook;*  *Restaurateur;*  *Food Critic; Hospitality* |  | **Culinary Arts 1** | Culinary Arts 2 | Culinary Arts 3 | Food Safety Manager Certificate through the NRF SP, ServSafe Manager Certificate,  Safe Food Handlers Certificate |
| *Business Management; Entrepreneur* |  | **DCT 1** & OJT | DCT 1 & 2 + OJT | DCT 1 & 2 + OJT | End of the Year Test |
| *Law Related Careers – Police, Attorney, Judge* | **Criminal Justice 1** | Criminal Justice 1 & 2 | Criminal Justice 1 - 3 | Criminal Justice 1 - 3 | End of the Year Test |
| *System Analyst; Software Engineer; IT Specialist; Software Developer* | Digital Information Technology  Algebra II | **AP Computer Science** | AP Computer Science 1 & 2 | AP Computer Science 1 & 2 | AP Exam  Possible: *Amazon Web Services Certificate* |
| *Career in health care, nurse, physician, surgeon, therapist or pharmacist.* |  |  | **Basic Healthcare Worker**  **(Dual Enrollment)**  **\*Not Gold Seal** | **Nurse Aide & Phlebotomy**  **(Dual Enrollment)**  **\*Not Gold Seal** | Certified Nursing Assistant (CNA) Exam |
| *Veterinary Assistants, Laboratory Animal Caretakers, Veterinary Technologists and Technicians* | **Veterinary Assisting 1** | Veterinary Assisting 2 | Veterinary Assisting 3 | Veterinary Assisting 4 | Possible Certifications: AEST Ag systems, AEST Ag associates, AEST Animal Science and iCEV Elanco Animal Science |